

AMENDMENT TO THE SPECIFICATION

On page 11, at line 19, please amend the paragraph as follows:

In a preferred embodiment, this additional information is responsive to the IP source address, IP source address, IP source port, IP destination address, IP destination port, protocol type for the packet 170, and whether the packet 170 is unicast or multicast.

On page 6, last paragraph at line 18, please amend the paragraph as follows:

A router 100 includes a set of input interfaces 111, a set of output interfaces 112, a packet processing engine (PPE) 120, a PPE memory 130, and a fast forwarding engine (FFE) 140. The router 100 is coupled to one or more communication networks 160. In one embodiment, PPE 120 comprises a single monolithic semiconductor circuit. In one embodiment, FFE 140 comprises single monolithic semiconductor circuit. In one embodiment, PPE 120 and FFE 140 are together integrated in a single monolithic semiconductor circuit.